

Competency Standard (CS)

Upholstery Work

Level-2

Furniture Sector

Competency Standard Code: CS-FUR-UW-L2-EN-V1



National Skills Development Authority Chief Advisor's Office Government of the People's Republic of Bangladesh



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This Competency Standard for **Upholstery Work** is a document for the development of curricula, teaching and learning materials, and assessment tools. It also serves as the document for providing training consistent with the requirements of industry in order to meet the qualification of individuals who graduated through the established standard via competency-based assessment for a relevant job.

This document has been developed by NSDA in association with **Furniture Sector**, industry representatives, academia, related specialist, trainer and related employee.

Public and private institutions may use the information contained in this standard for activities benefitting Bangladesh.

Introduction

The NSDA aims to enhance an individual's employability by certifying completeness with skills. NSDA works to expand the skilling capacity of identified public and private training providers qualitatively and quantitatively. It also aims to establish and operationalize a responsive skills ecosystem and delivery mechanism through a combination of well-defined set of mechanisms and necessary technical supports.

Key priority economic growth sectors identified by the government have been targeted by NSDA to improve current job skills along with existing workforce to ensure required skills to industry standards. Training providers are encouraged and supported to work with industry to address identified skills and knowledge to enable industry growth and increased employment through the provision of market responsive inclusive skills training program. "Upholstery Work" is selected as one of the priority occupations of Furniture Sector. This standard is developed to adopt a demand driven approach to training with effective inputs from Industry Skills Councils (ISC's), employer associations and employers.

Generally, a competency standard informs curriculum, learning materials, assessment and certification of trainees enrolled in Skills training. Trainees who successfully pass the assessment will receive a qualification in the National Skills Qualification Framework (BNQF) under Bangladesh National Qualification Framework and will be listed on the NSDA's online portal.

This competency standard is developed to improve skills and knowledge in accordance with the job roles, duties and tasks of the occupation and ensure that the required skills and knowledge are aligned to industry requirements. A series of stakeholder consultations, workshops were held to develop this document.

The document also details the format, sequencing, wording and layout of the Competency Standard for an occupation which is comprised of Units of Competence and its corresponding Elements.

Overview

A **Competency Standard** is a written specification of the knowledge, skills and attitudes required for the performance of an occupation, trade or job corresponding to the industry standard of performance required in the workplace.

The purpose of a competency standards is to:

- provide a consistent and reliable set of components for training, recognising and assessing people's skills, and may also have optional support materials
- enable industry recognised qualifications to be awarded through direct assessment of workplace competencies
- encourage the development and delivery of flexible training which suits individual and industry requirements
- encourage learning and assessment in a work-related environment which leads to verifiable workplace outcomes

Competency standards are developed by a working group comprised of representative from NSDA, Key Institutions, ISC, and industry experts to identify the competencies required of an occupation in **Furniture Sector**.

Competency standards describe the skills, knowledge and attitude needed to perform effectively in the workplace. CS acknowledge that people can achieve technical and vocational competency in many ways by emphasizing what the learner can do, not how or where they learned to do it.

With competency standards, training and assessment may be conducted at the workplace or at training institute or any combination of these.

Competency standards consist of a number of units of competency. A unit of competency describes a distinct work activity that would normally be undertaken by one person in accordance with industry standards.

Units of competency are documented in a standard format that comprises of:

- unit title
- nominal duration
- unit code
- unit descriptor
- elements and performance criteria
- variables and range statement
- curricular content guide
- assessment evidence guide

Together, all the parts of a unit of competency:

- describe a work activity
- guide the assessor to determine whether the candidate is competent or not yet competent

The ensuing sections of this document comprise of a description of the relevant occupation, trade or job with all the key components of a unit of competency, including:

- a chart with an overview of all Units of Competency for the relevant occupation, trade or job including the Unit Codes and the Unit of Competency titles and corresponding Elements
- the Competency Standard that includes the Unit of Competency, Unit Descriptor, Elements and Performance Criteria, Range of Variables, Curricular Content Guide and Assessment Evidence Guide.

Competency Standards for National Skill Certificate – 3 in Upholstery Work in Furniture Sector

Level Descriptors of Skills Sector, BNQF Level 1-6

Level & Job classification	Knowledge Domain	Skills Domain	Responsibility Domain
6-Mid-Level Manager/ Sub Assistant Engineer	Comprehensive actual and theoretical knowledge within a specific work or study area with an awareness of the validity and limits of that knowledge, able to analyze, compare, relate and evaluate.	Specialised and wider range of cognitive and practical skills required to provide leadership in the development of creative solutions to defined problems. Communicate professional issues and solutions to the team and to external partners/users.	Work under broad guidance and self-motivation to execute strategic and operational plan/s. Lead lower-level management. Diagnose and resolve problems within and among work groups.
5-Supervisor	Broad knowledge of the underlying, concepts, principles, and processes in a specific work or study area, able to scrutinize and break information into parts by identifying motives or causes. Broad range of cognitive practical skills required to g solutions to specific problems or more work or study Communicate practice problems and possible solutions to specific problems or more work or study communicate practice problems and possible solutions to specific problems.		Work under guidance of management and self-direction to resolve specific issues. Lead and take responsibility for the work and actions of group/team members. Bridge between management.
4-Highly Skilled Worker	Broader knowledge of the underlying, concepts, principles, and processes in a specific work or study area, able to solve problems to new situations by comparing and applying acquired knowledge.	A range of cognitive and practical skills required to accomplish tasks and solve problems by selecting and applying the full range of methods, tools, materials and information. Communicate using technical terminology and IT technology with partners and users as per workplace requirements.	Work under minimal supervision in specific contexts in response to workplace requirements. Resolve technical issues in response to workplace requirements and lead/guide a team/ group.
3-Skilled Worker	Moderately broad knowledge in a specific work or study area, able to perceive ideas and abstract from drawing and design according to workplace requirements.	Basic cognitive and practical skills required to use relevant information in order to carry out tasks and to solve routine problems using simple rules and tools. Communicate with his team and limited external partners upholding the values, nature and culture of the workplace	Work or study under supervision with considerable autonomy. Participate in teams and responsible for group coordination.
2-Semi Skilled Worker	Basic understanding of underpinning knowledge in a specific work or study area, able to interpret and apply common occupational terms and instructions.	Skills required to carry out simple tasks, communicate with his team in the workplace presenting and discussing results of his work with required clarity.	Work or study under supervision in a structured context with limited scope of manipulation.
1 –Basic Skilled Worker	Elementary understanding of ability to interpret the underpinning knowledge in a specific study area, able to interpret common occupational terms and instructions.	Specific Basic skills required to carry out simple tasks. Interpret occupational terms and present the results of own work within guided work environment/ under supervision.	Work under direct supervision in a structured context with limited range of responsibilities.

List of Abbreviations

CS - Competency Standard

ISC - Industry Skills Council

FURISC - Furniture Industry Skills Councils

NSDA - National Skills Development Authority

BNQF - Bangladesh National Qualification Framework

OSH - Occupational Safety and Health

PPE - Personal Protective Equipment

SCVC - Standards and Curriculum Validation Committee

STP - Skills Training Provider

SOP - Standard Operating Procedure

UoC - Unit of Competency

UW - Upholstery Work

4 iR - 4th Industrial Revolution

Approved by 36th Authority meeting of NSDA Held on 26.09.2024

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Competency Standards for National Skill Certificate – 2 in Upholstery Work Course Structure

SL.	Unit Code and Title UoC Level			Nominal Hours
Gene	Generic Units of Competencies			
1.	GU-01-L1-V1	Perform Computations Using Basic Mathematical Concepts	1	15
2.	GU-02-L2-V1	GU-02-L2-V1 Apply Occupational Health and Safety (OHS) Procedure in The Workplace		15
Sector Specific Units of Competencies				40
3.	SU-FUR-02-L1-V1	Use Measuring Instruments	1	20
4.	SU-FUR-03-L1-V1	Interpret Technical Drawing	1	20
Occupation Specific Units of Competencies			260	
5.	OU-FUR-UW-01-L2-V1	Use Hand Tools and Power Tools	2	20
6.	OU-FUR-UW-02-L2-V1	Prepare for Upholstery Work	2	60
7.	OU-FUR-UW-03-L2-V1	Fix and Attach Upholstery Materials	2	100
8.	OU-FUR-UW-04-L2-V1	Assemble Mechanical Components of Upholstery	2	80
Total Nominal Hours 3				

Units & Elements at a Glance:

Generic Units of Competencies (30 hours)

Code	Unit of Competency	Elements of Competency	Duration (Hours)
GU-01-L1-V1	Perform Computations Using Basic Mathematical Concepts	 Identify calculation requirements in the workplace Select appropriate mathematical methods for the calculation. Use tool/instrument to perform calculations 	15
GU-02-L1-V1	Apply Occupational Health and Safety (OHS) Procedure in the Workplace	 Identify OSH policies and procedures Follow OSH procedure Report hazards and risks Respond to emergencies Maintain personal well-being 	15

Sector Specific Units of Competencies (40 Hours)

Code	Unit of Competency	Elements of Competency	Duration (Hours)
SU-FUR-01-L1-V1	Use Measuring Instrument	 Select measuring instruments Carry out measurements and calculation Maintain measuring instruments 	20
SU-FUR-02-L1-V1	Interpret Technical Drawings	 Select technical drawing Interpret drawing & sketches 	20

Occupation Specific Units of Competencies (240 Hours)

Code	Unit of Competency	Elements of Competency	Hours
		1. Prepare for works	
OU-FUR-UW-01-L3-	Use Hand Tools and	2. Use hand tools safely	20
V1	Portable Power Tools	3. Use portable power tools	20
		4. Maintain hand and power tools	
		Prepare tools and materials	
OU-FUR-UW-02-L3- V1	Prepare for	2. Select and calculate covering materials for upholstering	
	Upholstery Work	3. Prepare pattern(forma) for upholstery works	60
		4. Cut upholstery materials	
		5. Maintain and clean workplace	

		1. Prepare for work	
OU-FUR-UW-03-L3-	Fix and Attach	2. Sew upholstery materials	100
V1	Upholstery Materials	3. Perform covering work	100
		4. Clean and maintain the work place	
		1. Prepare for work	
OU-FUR-UW-04-L3- V1	Assemble Mechanical	2. Fix mechanical components	
	Components of	3. Clean and maintain the	80
	Upholstery	workplace	

Generic Units of Competencies

Unit Code and Title	GU-01-L1-V1: Perform Computations Using Basic
	Mathematical Concepts
Unit Descriptor	This unit of competency requires the knowledge, skills and attitude to perform computations using basic mathematical concepts in the workplace. It specifically includes the tasks of identifying calculation requirements in the workplace, selecting appropriate mathematical method/concept for the calculation and using appropriate instruments tools to perform calculation.
Nominal Hours	15 Hours
Elements of Competency	Performance Criteria Bold & Underlined terms are elaborated in the Range of Variables Training Components
Identify calculation requirements in the workplace	 1.1 Job requirements are identified 1.2 <u>Measurements</u> are selected in accordance with job requirement 1.3 Calculation requirements are identified from <u>workplace information</u>
2. Select appropriate mathematical methods for the calculation.	 2.1 Mathematical methods are identified 2.2 Appropriate method is selected to carry out the calculation re quirements 2.3 Tolerance and clearance limits are identified and adjusted according to the job requirements
3. Use tool/instrument to perform calculations	 3.1 Work instructions are confirmed and applied to the job in hand 3.2 Materials to be measured are identified as per job specification 3.3 Appropriate tool/ instrument is selected based on materials to be measured
Range of Variables	
Variable	Range (may include but not limited to)
1. Measurements	1.1 Length1.2 Width1.3 Weight1.4 Tolerance
2. workplace information	 2.1 Job Order 2.2 Design 2.3 Working drawing 2.4 Verbal instructions 2.5 Written Instruction
3. Appropriate method	 3.1 Addition 3.2 Subtraction 3.3 Division 3.4 Multiplication 3.5 Conversion

	3.6	Percentage and ratio calculation
	4.1	Calculator
4. Tool/ Instrument	4.2	Scale
	4.3	Measuring tape
	4.4	Marker
Evidence Guide	7.7	Warker
	hentic.	valid, sufficient, reliable, consistent and recent and meet the
		n of the Unit of Competency.
		ssment required evidence that the candidate:
	1.1	identified calculation requirements from workplace
		information
	1.2	selected appropriate method to carry out the calculation
	1.3	requirements
1 Critical Assessed of	1.4	selected measurements
1. Critical Aspects of	1.5	selected appropriate methods
Competency	1.6	used tool/instrument
	1.7	added numbers
	1.8	subtracted numbers
	1.9	multiplied numbers.
	1.10	divided numbers.
	1.11	completed calculations using appropriate tools/instruments
	2.1.	Numerical concept
2 11 1 : :	2.2.	Basic mathematical methods such as addition, subtraction, m
2. Underpinning		ultiplication and division and percentage.
Knowledge	2.3.	Mathematical language, symbols and terminology.
	2.4.	Measuring units
	3.1	Interpret numerical concept
	3.2	Interpret mathematical methods such as addition, subtraction
3. Underpinning Skills		, multiplication and division and percentage.
	3.3	Interpret mathematical language, symbols and terminology.
	3.4	Interpret measuring units
	4.1.	Commitment to occupational health and safety
	4.2.	Environmental concerns
4. Underpinning	4.3.	Eagerness to learn
Attitudes	4.4.	Tidiness and timeliness
	4.5.	Respect for rights of peers and seniors in workplace
	4.6.	Communication with peers and seniors in workplace
	5.1.	Work place Procedure
5 Pacouras Implications	5.2.	Materials relevant to the proposed activity
5. Resource Implications	5.3.	All tools, equipment, material and documentation required.
	5.4.	Relevant specifications or work instructions
6. Methods of	6.1.	Written Test
Assessment	6.2.	Demonstration

	6.3.	Oral Questioning
	6.4.	Portfolio
	7.1	Competency assessment must be done in a training center
		or in an actual or simulated workplace after completion of
7. Context of assessment		the training module.
	7.2	Assessment should be done by NSDA certified/ nominated
	7.3	assessor

Unit Code and Title	GU-02-L1-V1: Apply Occupational Health and Safety	
Unit Code and Title	(OHS) Procedure in the Workplace	
Unit Descriptor	This unit covers the knowledge, skills and attitudes required to apply occupational health and safety (OHS) procedure in the workplace. It specifically includes identifying OHS policies and procedures,	
	following OHS procedure, reporting hazards and risks, responding to emergencies, and maintaining personal well-being.	
Nominal Hours	15 Hours	
Elements of Competency	Performance Criteria Bold & Underlined terms are elaborated in the Range of Variables	
	1.1. OHS policies and safe operating procedures are accessed and	
1 11 46 0611 11 1	stated	
1. Identify OSH policies and	1.2. Safety signs and symbols are identified and followed	
procedures	1.3. Emergency response, evacuation procedures and other contingency measures are determined according to workplace	
	requirements	
	2.1 Personal protective equipment (PPE) is selected and	
	collected as required	
	2.2 Personal protective equipment (PPE) is correctly used in	
	accordance with organization OHS procedures and practices	
2. Follow OSH procedure	2.3 A clear and tidy workplace is maintained as per workplace	
	standard	
	2.4 PPE is maintained to keep them operational and compliant with	
	OHS regulations	
	3.1 <u>Hazards</u> and risks are identified, assessed and controlled	
3. Report hazards and risks.	3.2 Incidents arising from hazards and risks are reported to designated authority	
	4.1 Alarms and warning devices are responded	
	-	
	4.2 Workplace <u>emergency procedures</u> are followed	
4. Respond to emergencies	4.3 <u>Contingency measures</u> during workplace accidents, fire and other emergencies are recognized and followed in accordance	
	with organization procedures	
	4.4 Frist aid procedures is applied during emergency situations	
	5.1 OHS policies and procedures are adhered to	
	5.2 OHS awareness programs are participated in as per workplace	
5. Maintain personal well- being	guidelines and procedures	
	5.3 Corrective actions are implemented to correct unsafe condition	
	in the workplace	
	5.4 "Fit to work" records are updated and maintained according	
	to workplace requirements	
	1	

Range of Variables		
Variables	Range (may include but not limited to):	
	Bangladesh standards for OHS	
	2. Fire Safety Rules and Regulations	
1. OHS policies	3. Code of Practice	
	4. Industry Guidelines	
	1 Orientation on emergency exits, fire extingui	shers, fire escape,
	etc.	
	2 Emergency procedures	
2. Safe operating procedures	3 First Aid procedures	
	4 Tagging procedures	
	5 Use of PPE	
	6 Safety procedures for hazardous substances	
	1 Direction signs (exit, emergency exit, etc.)	
	2 First aid signs	
2 Cafata dan and amalala	3 Danger Tags	
3. Safety signs and symbols	4 Hazard signs	
	5 Safety tags	
	6 Warning signs	
	1 Gas Mask	
	2 Gloves	
	3 Safety boots	
4. Personal Protective	4 Face mask	
Equipment (PPE)	5 Overalls	
	6 Goggles and safety glasses	
	7 Sun block	
	8 Chemical/Gas detectors	
	1 Chemical hazards	
	2 Biological hazards	
	3 Physical Hazards	
5. Hazards	4 Mechanical and Electrical Hazard	
	5 Mental hazard	
	6 Ergonomic hazard	
	1 Fire fighting	
6 Emarganou Drocaduras	2 Earthquake	
6. Emergency Procedures	3 Medical and first aid	
	4 Evacuation	
	1 Evacuation	
7. Contingency measures	2 Isolation	
	3 Decontamination	
0 "Eit to Wantell man	1 Medical Certificate every year	
8. "Fit to Work" records	2 Accident reports, if any	

	8.3 Eye vision certificate
Evidence Guide The evidence must be authorequirements of current version	entic, valid, sufficient, reliable, consistent, recent and meet all of the Unit of Competency
	Assessment required evidence that the candidate:
	1.1 stated OHS policies and safe operating procedures
	1.2 followed safety signs and symbols
	1.3 used personal protective equipment (PPE)
1. Critical aspects of	1.4 maintained workplace clear and tidy
competency	1.5 assessed and Controlled hazards
	1.6 followed emergency procedures
	1.7 followed contingency measures
	1.8 implemented corrective actions
	2.1 Define OHS
	2.2 OHS Workplace Policies and Procedures
	2.3 Work Safety Procedures
	2.4 Emergency Procedures
2. Underpinning knowledge	2.5 Hazard control procedure
	2.6 Different types of Hazards
	2.7 PPE and there uses
	2.8 Personal Hygiene Practices
	2.9 OHS Awareness
	3.1 Accessing OHS policies
	3.2 Handling of PPE
3. Underpinning skills	3.3 Handling cleaning tools and equipment
	3.4 Writing report
	3.5 Responding to emergency procedures
	4.1 Commitment to occupational health and safety
	4.2 Sincere and honest to duties
	4.3 Promptness in carrying out activities
4. De maine d'autien de	4.4 Environmental concerns
4. Required attitude	4.5 Eagerness to learn
	4.6 Tidiness and timeliness
	4.7 Respect of peers and seniors in workplace
	4.8 Communicate with peers and seniors in workplace
	5.1 Workplace
5 Resource implications	5.2 Equipment and outfits appropriate in applying safety measures
5. Resource implications	5.3 Tools, materials and documentation required
	5.4 OHS Policies and Procedures
	Assessment methods may include but not limited to:
6. Methods of assessment	6.1 Written test

6.2 Demonstration

	6.3 Oral Questioning
	6.4 Portfolio
	7.1 Competency assessment must be done in a training center
	or in an actual or simulated workplace after completion of
7. Context of assessment	the training module.
	7.2 Assessment should be done by NSDA certified/ nominated
	assessor

Sector Specific Units of Competencies

Unit Code and Title	SU-FUR-02-L1-V1: Use Measuring Instruments	
	This unit covers the knowledge, skills and attitudes required to use measuring instruments.	
Unit Descriptor	It specifically includes the tasks of selecting measuring instruments,	
	carrying out measurements and calculation and maintaining measuring instruments.	
Nominal Hours	20 Hours	
Elements of Competency	Performance Criteria Bold & Underlined terms are elaborated in the Range of Variables	
1 Follow OSH	1.1 Safe work practices observed and Personal Proactive Equipment	
1. Follow OSH	(PPE) used as required for the work performance.	
practices	1.1 PPE is selected and worn.	
	1.1 OSH practices are followed throughout the work process	
	2.1 Object or component to be measured is identified.	
	2.2 Correct specifications are obtained from relevant source	
2. Select job and	2.3 Required measuring instruments is selected in accordance with	
measuring instruments	job requirements.	
	2.4 Tolerance and clearance limit are selected according to job requirements.	
	2.5 Measuring instruments are calibrated as per standard if necessary;	
	3.1 Routine adjustment is done for measuring equipment as per	
	instruction manuals.	
3. Carry out measurements and	 3.2 <u>Measurement</u> is taken according to drawing or specification. 3.3 Necessary <u>calculation</u> is carried out to confirm the dimension of work mentioned in <u>documents</u>. 	
calculation	3.4 Measurement is checked against job requirement.	
	3.5 Measurements are recorded on form/drawing/sketches.	
	3.6 Recorded measurements are interpreted and communicated to authority.	
4. Maintain measuring	4.1 Measuring instruments are checked for damage prior to storage.	
instruments	4.2 Measuring instruments are cleaned before and after using.	
mod differents	4.3 Waste materials are disposed in the designated place	
Range of Variables		
Variable	Range (may include but not limited to):	
	1.1 Dust mask.	
	1.2 Apron	
	1.3 Hand gloves1.4 Goggles.	
1. PPE	1.5 Safety shoes.	
1. 1112	1.6 Helmet.	

	T	
2. Measuring	2.1 Measuring tape (Steel, Leather, Synthetic)	
	2.2 Callipers (inside-outside)	
	2.3 Vernier Callipers	
instruments	2.4 Try square	
	2.5 Steel rule	
	2.6 T square	
	2.7 Weighing scale	
	3.1 Thickness 3.2 Length.	
	3.3 Width.	
	3.4 Depth.	
3. Measurement	3.5 Height.	
	3.6 Angle.	
	3.7 Diameter.	
	3.8 Clearances.	
	3.9 Weight	
	4.1 Volume (Rectangular, Cylindrical)	
	4.2 Area (Rectangle, Circle, Triangle, Square) Circumference	
	4.3 Outside diameter	
4 Davis aslaulation	4.4 Addition.	
4. Basic calculation	4.5 Subtraction.	
	4.6 Multiplication.	
	4.7 Division.	
	4.8 Fractions and decimals.	
	2.1 Drawings.	
	2.2 Sketches.	
5 Doormants	2.3 Technical manuals.	
5. Documents	2.4 Specifications.	
	5.1 Written instructions.	
Evidence Guide		
The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all		
requirements of current version of the Unit of Competency.		
1. Critical aspects of	Assessment required evidences that the candidate:	
	1.1 Identified the proper graduated measuring instrument.	
	1.2 Followed safety guidelines.	
competency	1.3 Performed measurement according to job requirement.	
competency	1.4 Calculated area and volume.	
	1.5 Recorded measurement.	
	1.6 Interpreted written instructions.	

	,
	2.1 Types of measuring tools and equipment.
	2.2 Measuring instruments and its use.
2. Underpinning	2.3 Formula for volume, area, perimeter and other geometric figures.
knowledge	2.4 Techniques of using different measuring instruments.
	2.5 Unit of conversion and conversion factors.
	2.6 Care in the use of measuring tools.
	3.1 Selecting measuring tools.
	3.2 Handling measuring instruments.
	3.3 Taking measurements.
	3.4 Interpreting instruction and technical drawing.
2 Hadaminaina akilla	3.5 Caring and handling measuring instruments.
3. Underpinning skills	3.6 Calibrating and using measuring instruments.
	3.7 Performing calculation by addition, subtraction, multiplication and
	division.
	3.8 Interpreting formula for volume, area, perimeter and other
	geometric figures.
	4.1 Commitment to occupational safety and health.
	4.2 Promptness in carrying out activities.
	4.3 Sincere and honest to duties.
4.5	4.4 Eagerness to learn.
4. Required attitudes	4.5 Tidiness and timeliness.
	4.6 Environmental concerns.
	4.7 Respect for rights of peers and seniors at workplace.
	4.8 Communication with peers and seniors at workplace.
	The following resources must be provided:
	5.1 workplace (actual or simulated)
5. Resource implication	5.2 tools, equipment and physical facilities appropriate to perform
	activities
	5.3 materials and consumables needed to perform activities.
	Methods of assessment may include but not limited to:
6. Methods of assessment	6.1 written test
	6.2 demonstration
	6.3 oral questioning
	6.4 portfolio.
	7.1 Competency assessment must be done in a training center or in
7. Context of	an actual or simulated workplace after completion of the
Assessment	training module.
1 155C55IIICIIt	7.2 Assessment should be done by NSDA certified/ nominated assessor
	1.2 Assessment should be done by 115DA certified/ nonmated assessor

Unit Code and Title	SU-FUR-03-L1-V1: Interpret Technical Drawing
Unit Descriptor	This unit covers the knowledge, skills and attitudes required to interpret
	technical drawing.
	It specifically includes the tasks of selecting technical drawing and
	interpreting technical drawing.
Nominal Hours	20 Hours
Elements of	Performance Criteria
Competency	Bold & Underlined terms are elaborated in the Range of Variables
1. Select technical	1.1 <u>Drawing</u> is selected and checked to ensure that it conforms to the job requirements.
drawing	1.2 Drawing is validated by the responsible person.
	2.1 Drawing components and assemblies are identified.
	2.2 Dimensions are identified in accordance with job requirement.
	2.3 Components, assembles or objects are recognized as required.
2. Interpret drawing and	2.4 Sketches are identified & interpreted to perform required job.
sketches	2.5 Instructions are followed for making pattern
	2.6 Material specifications are identified.
	2.7 Symbols in drawing are identified and interpreted.
Range of Variables	
Variable	Range (may include but not limited to):
	1.1 Freehand Sketch
	1.2 Pattern Innovation
	1.3 Technical Drawing:
1. Drawing	 Isometric view (Top view, side view, back panel, bottom and
	bit)
	Oblique view
	Orthographic view
	2.1 Lock / Handle / Knob
	2.2 Magnet
2. Symbol	2.3 Channel
2. Symbol	2.4 Hinge (Round / Straight / Half-Round, Corner)
	2.5 Wood
	2.6 Wheel
Evidence Guide	
The evidence must be au	thentic, valid, sufficient, reliable, consistent, recent and meet all version of the Unit of Competency.
Critical aspects of competency	Assessment required evidences that the candidate: 1.1 identified dimension according to job requirement 1.2 recorded clearances and tolerances according to the fit requirement 1.3 interpret drawing symbols.

2. Underpinning	2.1 Types of drawing.
	2.2 Types of symbols.
knowledge	2.3 Unit of measurements.
	2.4 Dimension style
2 Undominaino altilla	3.1 Interpreting data and instruction given in the drawing.
3. Underpinning skills	3.2 Interpreting measurements and scale of drawing.
	4.1 Commitment to occupational safety and health.
	4.2 Promptness in carrying out activities.
	4.3 Sincere and honest to duties.
4.5	4.4 Environmental concerns.
4. Required attitudes	4.5 Eagerness to learn.
	4.6 Tidiness and timeliness.
	4.7 Respect for rights of peers and seniors at workplace.
	4.8 Communication with peers and seniors at workplace.
	The following resources must be provided:
	5.1 workplace (actual or simulated)
5. Resource implication	5.2 tools, equipment and physical facilities appropriate to perform
_	activities
	5.3 materials and consumables needed to perform activities.
	Methods of assessment may include but not limited to:
6. Methods of	6.1 written test
	6.2 demonstration
assessment	6.3 oral questioning
	6.4 portfolio.
	7.1 Competency assessment must be done in NSDA accredited
7. Context of assessment	assessment centre
7. Context of assessment	7.2 Assessment should be done by a NSDA certified/nominated
	assessor

Occupation Specific Units of Competencies

Unit Code and Title	OU-FUR-UW-01-L2-V1: Use Hand Tools and Portable	
Omi Code and Title	Power Tools	
Unit Descriptor	This unit covers the knowledge, skills and attitudes required to use hand tools and portable power tools. It specifically includes the tasks of preparing for works, using hand tools safely, operating portable power tools and maintaining hand and power tools.	
Nominal Hours	20 Hours	
Elements of Competency	Performance Criteria Bold & Underlined terms are elaborated in the Range of Variables	
1. Prepare for works	 1.1 Occupational Safety and Health (OSH) requirements, are observed 1.2 Tasks are identified. 1.3 Safe work practice is observed and Personal Protective Equipment (PPE) is worn as per workplace requirement 1.4 Hand tools and Portable power tools are identified and selected in accordance with the task requirements. 	
2. Use hand tools safely	 2.1 Safety precautions are ensured before using hand tools 2.2 Hand tools are checked for proper operation 2.3 Unsafe or faulty hand tools are identified and marked for repair 2.4 Material is located and held in Holding and clamping devices for hand tool application. 2.5 Use hand tools safely to perform a work activity according to work place procedure 	
3. Use portable power tools	 3.1 Power supply outlet and electrical cord are inspected and confirmed safe for use following established workplace safety requirements 3.2 Safety precautions are ensured before using power tools following the manufacturer's operating specifications 3.3 Unsafe or faulty power tools are identified and marked for repair 3.4 Material is located and held in holding and clamping devices for power tools application as applicable. 3.5 The proper sequence of operation is applied for using power tools 3.6 All safety requirements are complied with the job requirements before, during and after use. 	
4. Maintain hand and power tools Range of Variables	 4.1 Hand tools and power tools are checked for damage prior to storage. 4.2 Hand tools and power tools are cleaned before and after using. 4.3 Power tools are maintained using relevant lubrications as per manufacturer's instructions. 4.4 Hand tools and power tools are stored in the designated area. 	

Variable	Rang	ge (may include but not limited to:)
	1.1	Hand gloves
	1.2	Helmet
1. Personal Protective	1.3	Apron/Boiler suit
Equipment	1.4	Googles
	1.5	Face masks
	1.6	Safety shoes
	2.1	Ball Pin Hammer
	2.2	Mallet
	2.3	Measuring Tape
	2.4	Ruler (Wood and Steel)
	2.5	Vernier Scale
	2.6	Try Square
2. Hand tools	2.7	Screwdriver (Flat and Star)
	2.8	Pincers
	2.9	Nail Punch
	2.10	Spanner
	2.11	Allen Key
	2.12	Scissor
	2.13	Marker pen
	3.1	Nail Gun
	3.2	Screw Gun
	3.3	Stapler gun
3. Portable power tools	3.4	Blower
	3.5	Hand Drill Machine
	3.6	Dust Collector
	3.7	Fabric/ Rexine Cutting Machine
	4.1	Cutting
	4.2	Sewing
	4.3	Assembling
		 Setting belt/spring
4. Task		 Foam pasting
Tuon		 Attach covering
		 Fitting
	4.4	Trimming
	4.5	Slotting
	4.6	Finishing
5. Holding and clamping devices	5.1	Jigs and Fixtures
	6.1	Clamping
6. Sequence of operation	6.2	Alignment
	6.3	Adjustment
	0.5	1 Injustitiont

Evidence Guide

The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency.

1	1
	Assessment required evidences that the candidate:
Critical aspects of competency	1.1 Followed OSH as per requirement
	1.2 demonstrated safe working practices
	1.3 used hand tools and portable power tools
	1.4 maintained and stored hand tools and power tools.
2. Underpinning knowledge	2.1 Classification of tools
	2.2 Safety requirements in handling tools.
	2.3 Function, operation and common faults of tools
	2.4 Maintenance of tools.
	2.5 Storage of tools.
3. Underpinning skills	3.1 Safe handling of tools
	3.2 Sharpening cutting tools safely.
	3.3 Using and maintaining hand tools and portable power tools.
	3.4 Following OSH
	3.5 Cleaning and storing hand and power tools
	4.1 Commitment to occupational safety and health.
	4.2 Promptness in carrying out activities.
	4.3 Sincere and honest to duties.
4. Required attitudes	4.4 Eagerness to learn.
	4.5 Tidiness and timeliness.
	4.6 Environmental concerns.
	4.7 Respect for rights of peers and seniors at workplace.
	4.8 Communication with peers and seniors at workplace.
	The following resources must be provided:
5. Resource implication	5.1 Workplace (actual or simulated)
	5.2 Tools, equipment and physical facilities appropriate to perform
	activities
	5.3 Materials, consumables to perform activities.
Methods of assessment may include but not limited to:	
6. Methods of assessment	6.1 written test
	6.2 demonstration
	6.3 oral questioning
	6.4 portfolio.
	7.1 Competency assessment must be done in a training center or
7. Context of assessment	in an actual or simulated workplace after completion of the
	training module.
	7.2 Assessment should be done by NSDA certified/ nominated
	assessor
	uoocooUI

Unit Code and Title	OU-FUR-UW-02-L2-V1: Prepare for Upholstery Work
	This unit of competency covers the knowledge, skills and attitude
Unit Descriptor	required to prepare for upholstery works.
	It includes preparation of tools and materials, selecting and
	calculation of cushioning and covering materials, preparing
	pattern(forma) for upholstery works, cutting upholstery materials
	and cleaning tools and workplace.
Nominal Hours	60
Element of Competency	Performance Criteria
	<u>Bold& italicized</u> words are detailed in the range of variables
	1.1 Occupational safety and health are observed
	throughout the works.
	1.2 <u>Hazards</u> of workplace are identified and controlled for safe work.
	1.3 Personal Protective Equipment (PPE) are used as per nature of the work.
	1.4 Required <u>materials</u> are identified and collected according
1. Prepare tools and materials	to job requirement and specification.
	1.5 Hand tools are selected are consistent with job requirements
	and work instructions; and checked for safe and effective
	operations.
	2.1 Foam is selected according to the job requirement.
	2.2 Rexine is selected according to the job requirement.
2. Select and calculate	2.3 Lather is selected according to the job requirement.
covering materials for	2.4 <u>Fabric</u> is selected according to the workplace procedure.
upholstering	2.5 Cushioning quantities are calculated according to the
	dimensions mentioned in the drawing including wastage of
	fabrics.
	3.1 Layout of the pattern (forma) is drawn according to
	the dimensions mentioned in the drawing.
3. Prepare pattern(forma) for	3.2 Measurement of pattern (forma) is taken as per the given
upholstery works	furniture or drawing of furniture.
	3.3 Pattern (forma) is cut according to the layout.
	4.1 Cushioning materials are cut as per the workplace procedure.
	4.2 Foam is shaped according to the designed forma with edges
4. Cut upholstery materials	rounded.
	4.3 Materials are cut according to the requirements of the structure
	of work piece and as per the workplace procedure.
	5.1 Prepared products and unused materials are stored according
5. Maintain and Clean	to workplace procedure for next step.
workplace	5.2 Tools are cleaned and stored according to
	workplace procedures.

according to workplace procedure. Range of Variable	
Range of Variable	
Variable Range (may include but is not limited to)	
1.1 Chemical hazard	
1.2 Physical hazard	
1.3 Electrical hazard	
1. Hazards 1.4 Mechanical hazard	
1.5 Biological	
1.6 Mental hazard	
1.7 Ergonomic hazard	
2.1 Mask.	
2.2 Apron.	
2. PPE 2.3 Safety Goggles.	
2.4 Hand Gloves.	
2.5 Safety shoe.	
3.1 Art paper.	
3.2 Record Paper/Notebook.	
3.3 Pen.	
3.4 Pencil.	
3.5 Eraser.	
3.6 Sharpener.	
3.7 Foam.	
3.8 Padding foam.	
3.9 Tire belt.	
3.10 Rubber belt.	
3.11 Markin cloth.	
3.12 Fabric.	
3.13 Rexine.	
3. Materials 3.14 Jute Cloth	
3.15 Leather.	
3.16 Threads.	
3.17 Zipper.	
3.18 Runner.	
3.19 Tailoring chalk.	
3.20 Adhesive/glue.	
3.21 Needle.	
3.22 Screw.	
3.23 Nail	
3.24 Stapler pin	
3.25 Micro Fiber	
3.26 Bit rope	
3.27 Cot rope	

	4.1	Steel rule
	4.2	Scissors.
	4.3	Knife/cutter.
4. Hand tools	4.4	Hacksaw blade.
	4.5	Tailoring tape.
	4.6	Screwdriver set.
	5.1	Poly Foam
	5.2	Rubber Foam
, D	5.3	Semi Rubber Foam
5. Foam	5.4	Super Soft Foam
	5.5	Crash Fiber
	5.6	Jacket foam
	6.1	Local Rexine
6. Rexine	6.2	Foreign/PU Rexine
	6.3	Artificial Lather
	8.1	Synthetic.
g . D. I.	8.2	Cotton.
7. Fabrics	8.3	Velvet
	8.4	Net fabrics
Evidence Guide: This evidence	e must	be authentic, valid, sufficient, reliable, consistent and recent
and meet requirements of the c	urrent	version of the unit of competency.
-	A coc	essment requires evidence that the candidate must be able to:
	1.1	Followed safety procedures throughout the work.
	1.1	Selected upholstery materials as per requirement.
	1.3	Calculated quantities of upholstery materials
	1.4	Prepared pattern/forma as per the dimensions of drawing
Critical aspects of	1.4	or structure.
competency	1.5	Cut upholstery materials as per requirement.
competency	1.6	Cleaned the workplace after completion of the task.
	1.0	•
	2.1	Types of covering upholstery materials and their uses.
	2.2	List the name of upholstery materials
	2.3	Hazard and types of hazards
	2.4	Effect of hazards
2. Underpinning knowledge	2.5	Control hazards
	2.6	Types of adhesives and their functions.
	2.7	Calculation of covering materials
	2.8	Workplace procedures.
	3.1	Handling of upholstery tools.
	3.2	Free hand sketching.
3 Underninning skills		Free hand sketching. Making template or forma.
3. Underpinning skills	3.2	Free hand sketching. Making template or forma. Measuring dimensions of structure.
3. Underpinning skills	3.2 3.3	Free hand sketching. Making template or forma.

	4.1	Commitment to occupational health and safety.		
	4.2	Environmental concerns.		
	4.1	Promptness in carrying out activities.		
	4.1	Tidiness and timeliness.		
4. Required attitude	4.2	Respect for rights of peers and seniors in workplace.		
	4.3	Communication with peers and seniors in workplace.		
	The	following resources MUST be provided:		
	5.1	Workplace.		
	5.2	Workplace Procedure.		
	5.3	Tools, equipment and facilities appropriate to processes or		
		activity.		
5. Resource implication	5.4	Materials relevant to the proposed activity.		
1	5.5	Equipment and outfits appropriate in applying		
		safety measures.		
	5.6	Relevant drawings, manuals, standards and reference		
		materials.		
	Asse	ssment methods may include but not limited to:		
	6.1	Performance Test / Demonstration.		
6. Methods of assessment	6.2	Oral Questioning.		
	6.3	Assignment.		
	6.4	Written Test.		
	7.1	Competency assessment must be done in a training center or		
		in an actual or simulated workplace after completion of the		
7. Context of assessment		training module.		
	7.2	Assessment should be done by NSDA certified/ nominated		
		assessor		

Accreditation Requirements

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H + G 1 1 TH	OU-FUR-UW-03-L2-V1: Fix and Attach Upholstery			
Unit Code and Title	Materials			
	This unit of competency covers the knowledge, skills and attitude			
Unit Descriptor	required to fix and attach upholstery materials for upholstery works.			
•	It includes preparation of tools and materials, sewing upholstery			
	materials, and performing cushioning for upholstery works and			
	cleaning workplace			
Nominal Hours	100			
Element of Competency	Performance Criteria Bold & Underlined words are detailed in the Range of Variables.			
	1.1 Occupational safety are observed throughout the works.			
	1.2 <u>Hazards</u> are identified and controlled for safe work			
	1.3 <u>Personal Protective Equipment (PPE)</u> are used as per nature of the work.			
Prepare for work	1.4 Hand and power tools and equipment are selected			
1. Trepare for work	consistent with job requirements			
	1.5 Power tools are checked for safe and effective operations.			
	1.6 Required <u>materials</u> are identified and collected according to job			
	requirement and specification.			
	2.1 <u>Covering components</u> are selected as per job requirement			
	2.2 Covering components are sewed according to the work			
2 Carringhalatam	specification using sewing machines			
2. Sew upholstery	2.3 Quality of sewing is maintained by checking components			
materials	according to workplace procedures,			
	2.4 Excess threads are trimmed, and <u>faults</u> are rectified.			
	2.5 Sewed components are stacked in sequential order to			
	facilitate next operation.			
	3.1 Adhesive is applied uniformly in right quantity to the structure,			
	foam and fabrics as required using spray gun.			
	3.2 Structure and foam are glued together according to the work			
3. Perform covering work	procedure. 3.3 Covering materials are stapled/nailed uniformly, tightly,			
	without wrinkles over the foam padding.			
	3.4 Staple works is checked for defects and rectified.			
	3.5 Extra edges of fabric are trimmed as required.			
	4.1 Workplace is cleaned according to the workplace procedure.			
1 Clean and maintain the	4.2 Waste and scrap materials are disposed following workplace			
4. Clean and maintain the	procedure.			
work place	4.3 Tools and equipment are cleaned and stored according to			
	the workplace procedure.			
Range of Variable				
Variable	Range (May include but is not limited to)			
,	1Be (Aria) merade out is not immed to)			

		1	
		1.1	Chemical hazard
		1.2	Physical hazard
		1.3	Electrical hazard
1.	Hazards	1.4	Mechanical hazard
		1.5	Biological
		1.6	Mental hazard
		1.7	Ergonomic hazard
		2.1	Mask.
		2.2	Apron.
2.	PPE	2.3	Safety Goggles.
		2.4	Hand Gloves.
		2.5	Safety shoe.
		3.1	Steel rule
		3.2	Measuring tape.
		3.3	Scissors.
		3.4	Knife/Cutter.
3.	Hand tools	3.5	Hack saw blade.
		3.6	Tailoring tape.
		3.7	Screw driver set.
		3.8	Upholstery hammer
		4.1	Sewing machine with accessories.
4.	Power tools and	4.2	Spray gun.
	equipment	4.3	Stapler gun.
		4.1	Foam.
		5.1	Fabric.
		5.2	Rexine.
		5.3	Leather.
		5.4	Thread.
		5.5	Needle.
		5.6	Machine oil.
		5.7	Bobbin case.
5.	Materials	5.8	Tailoring chalk.
		5.9	Record Paper.
		5.10	Pencil.
		5.11	Padding foam.
		5.12	Zipper.
		5.13	Runner.
		5.14	Adhesive/Glue
		5.15	Staples (J/F of different sizes)
		6.1	Seat & Back (Dinning Chair)
		6.2	Seat & Back (Visitor Chair)
6.	Covering components	6.3	Seat & Back (Revolving Chair)
		6.4	Seat & Back (Single sofa)
		1	··· (- 6 · · ·/

	7.1	Puckering		
	7.2	Uneven stitch		
7. Faults	7.3	Floating stitch		
	7.4	Wrinkles		
	7.5	Up and down foam		
Evidence Guide: This eviden	ice mu	st be authentic, valid, sufficient, reliable, consistent and recent		
and meet requirements of the	curren	t version of the unit of competency.		
	Assessment requires evidence that the candidate must be able to:			
	1.1	Followed safety guidelines throughout the work.		
	1.2	Selected required materials and tools		
1. Critical aspects of	1.3	Glued structure and foam together		
competency	1.4	Sewed covering components as required		
	1.5	Stapled/nailed covering components as required		
	1.6	Checked faults and rectified as required.		
	1.7	Clean the workplace after completion of the task.		
	2.1	Components of sewing machine and their functions.		
	2.2	Process of fixing up foam and fabrics to the structure.		
	2.3	Different types of stitches used in upholstery works.		
2. Underpinning knowledge	2.1	Types of Covering components and their uses		
	2.2	Faults of upholstery works		
	2.3	Power tools and their uses		
	3.1	Handling upholstery tools.		
	3.2	Operating single needle lock stitch machine.		
	3.3	Identifying and selecting of different types of threads		
3. Underpinning skills	3.4	Measuring the structure of work piece for upholstery work.		
	3.5	Fixing upholstery covering materials by stapler machine.		
	3.6	Applying of hand stitch for fixing edges of covering materials		
		with the structure.		
	4.1	Commitment to occupational health and safety.		
	4.2	Environmental concerns.		
4. Described exists to	4.3	Promptness in carrying out activities.		
4. Required attitude	4.4	Tidiness and timeliness.		
	4.5	Respect for rights of peers and seniors in workplace.		
	4.6	Communication with peers and seniors in workplace.		
	The	following resources MUST be provided:		
	5.1	Workplace.		
	5.2	Workplace Procedure.		
	5.3	Tools, equipment and facilities appropriate to processes or		
5. Resource implication		activity.		
J. Resource implication	5.4	Materials relevant to the proposed activity.		
	5.5	Equipment and outfits appropriate in applying safety		
		measures.		
	5.6	Relevant drawings, manuals, standards and reference		
		materials.		

	Assessment methods may include but not limited to:		
	6.1	Performance Test / Demonstration.	
6. Methods of assessment	6.2	Oral Questioning.	
	6.3	Assignment.	
	6.4	Written Test.	
	7.1	Competency assessment must be done in a training center or	
7. Context of assessment		in an actual or simulated workplace after completion of the	
		training module.	
	7.2	Assessment should be done by NSDA certified/ nominated	
		assessor	

Accreditation Requirements

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	OU-FUR-UW-04-L2-V1: Assemble Mechanical			
Unit Code and Title	Components of Upholstery			
	This unit of competency covers the knowledge, skills and attitude			
	required to prepare for upholstery works.			
Unit Descriptor				
	It includes preparing for work, fixing mechanical components and			
N	cleaning workplace.			
Nominal Hours	80			
Element of Competency	Performance Criteria			
	<u>Bold & Underlined</u> words are detailed in the Range of Variables			
	1.1 OSH are observed throughout the works.			
	1.2 <u>Hazards</u> are identified and controlled			
	1.3 <u>Personal Protective Equipment (PPE)</u> are used as per			
	nature of the work.			
	1.4 Required <u>materials</u> are identified and collected according to			
1. Prepare for work	job requirement and specification.			
	1.5 <u>Hand and power tools</u> selected are consistent with job			
	requirements and work instructions; and checked for safe and			
	effective operations.			
	2.1 Components and supplies are selected as required.			
	2.2 <u>Faults</u> of components detected and separated as per work			
2 Firm and the size 1	place procedure.			
2. Fix mechanical	2.3 Components and supplies are fixed in the right position as			
components	required. 2.4 Assembled mechanical component and supplies are			
	checked for compliance with specifications.			
	2.5 Finished products are packed and stored for next step as per			
	the workplace procedure.			
	3.1 Faulty components are tagged and reported in accordance with			
	workplace procedure.			
	3.2 Tools are cleaned and stored according to the workplace			
3. Clean workplace	procedure.			
	3.3 Workplace is cleaned and waste and scrap materials are			
	disposed following workplace procedure.			
Range of Variable				
	Dange (may include but is not limited to)			
Variable	Range (may include but is not limited to)			
	1.1 Chemical hazard1.2 Physical hazard			
	1.3 Electrical hazard			
1. Hazards	1.4 Mechanical hazard			
1. Hazarus	1.5 Biological			
	1.6 Mental hazard			
	1.7 Ergonomic hazard			

	2.1	Mask.		
	2.2	Apron.		
2. Personal protective	2.3	Safety Goggles.		
equipment (PPE)	2.4	Hand Gloves.		
	2.5	Safety shoe		
0.15	3.1	Screw.		
3. Materials	3.2	Lubricants		
	4.1	Ball peen hammer		
4 77 1	4.2	Knife/Cutter.		
4. Hand tools	4.3	Screw driver set		
	4.4	Allen key set.		
	5.1	Pneumatic drill machine.		
	5.2	Spray gun.		
5. Power tools	5.3	Stapler gun machine.		
	5.4	Nail gun.		
	5.5	Electric hand drill machine		
	6.1	Leakage in the gas lift.		
	6.2	Malfunctioning		
	6.3	Broken back cover.		
6. Faults	6.4	Broken sit cover.		
	6.5	Broken dust cover.		
	6.6	Broken wheel, chair base and handle, chair mechanism		
	6.7	Damaged spring		
	7.1	Gas lift.		
	7.2	Dust cover.		
	7.3	Clamp		
	7.4	Base.		
	7.5	Nut-bolt.		
	7.6	Screw castors.		
7. Mechanical	7.7	Back part		
components and	7.8	Back Cover		
supplies	7.9	Armrest		
	7.10	Seat cover		
	7.11	Mechanism (Chair & Sofa)		
		Base		
		Wheel		
		Dust cover		
	7.15	Chair shell		

Evidence Guide: This evidence must be authentic, valid, sufficient, reliable, consistent and recent and meet requirements of the current version of the unit of competency.

1.	Critical aspects of competency	Assessment requires evidence that the candidate must be able to: 1.1 Followed safety guidelines throughout the work. 1.2 Selected required materials and tools 1.3 Checked faults of components and supplies and separated as per work place procedure. 1.4 Assembled components and supplies as required. 1.5 Checked and rectified assemblies as required. 1.6 Clean the workplace after completion of the task
2.	Underpinning knowledge	 2.1 Functions and uses of mechanical components and supplies 2.2 Types and assembling procedure of different mechanical components. 2.3 Different faults of assembling 2.4 Power tools and their uses
3.	Underpinning skills	3.1 Handling tools, materials and supplies.3.2 Assembling and checking of mechanical components and supplies.
4.	Required attitude	 4.2 Commitment to occupational health and safety. 4.3 Environmental concerns. 4.4 Promptness in carrying out activities. 4.5 Tidiness and timeliness. 4.6 Respect for rights of peers and seniors in workplace. 4.7 Communication with peers and seniors in workplace.
5.	Resource implication	 The following resources must be provided: 5.1 Workplace. 5.2 Workplace procedure. 5.3 Tools, equipment and facilities appropriate to processes or activity. 5.4 Materials relevant to the proposed activity. 5.5 Equipment and outfits appropriate in applying safety measures. 5.6 Relevant drawings, manuals, standards and references materials.
6.	Methods of assessment	Competency must be assessed by: 6.1 Demonstration. 6.2 Written test. 6.3 Oral questioning /Interview. 6.4 Portfolio.
7.	Context of assessment	 7.1 Competency assessment must be done in a training center or in an actual or simulated workplace after completion of the training module. 7.2 Assessment should be done by NSDA certified/ nominated assessor

Accreditation Requirements

Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.

References

1. Competency Standard on Upholstery Worker of BTEB

Development of Competency Standard

The Competency Standards for National Skills Certificate Level-2 in **Upholstery Work** is Developed by NSDA on 09 September, 2024.

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Validation of Competency Standard

The Competency Standards for National Skills Certificate Level-2 in Upholstery Work is Validated by NSDA on 11 September, 2024

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